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PUMP  
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CUPL(WM) 5.0a Serial# 60008009  
Device g16v8ms Library DLIB-h-40-11  
Created Sun Sep 10 09:26:41 2017  
Name PUMP  
Partno 001  
Revision 01  
Date 9/9/2017  
Designer C. Prichard  
Company  
Assembly  
Location

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Expanded Product Terms

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!PUMP.d =>  
!LD  
# OK & ON & UD

!ZONE.d =>  
!LD  
# !OK  
# UD  
# !CD

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Symbol Table

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Pin Variable					Pterms	Max	Min
Pol	Name	Ext	Pin	Type	Used	Pterms	Level
---	-----	---	---	---	-----	-----	-----
	CD		7	V	-	-	-
	CLK		1	V	-	-	-
	LD		2	V	-	-	-
	OK		5	V	-	-	-
	ON		8	V	-	-	-
	PUMP		14	V	-	-	-
	PUMP	d	14	X	2	8	0
	UD		6	V	-	-	-
	ZONE		16	V	-	-	-
	ZONE	d	16	X	4	8	0

LEGEND    D : default variable    F : field    G : group  
           I : intermediate variable    N : node    M : extended node  
           U : undefined                V : variable    X : extended variable  
           T : function

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Fuse Plot

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Syn 02192 x Ac0 02193 -

Pin #19 02048 Pol x 02120 Ac1 -

00000 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00032 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00064 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00096 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00128 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00160 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00192 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00224 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Pin #18 02049 Pol x 02121 Ac1 -

00256 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00288 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00320 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00352 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00384 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00416 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00448 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00480 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Pin #17 02050 Pol x 02122 Ac1 -

00512 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00544 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00576 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00608 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00640 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00672 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00704 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00736 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Pin #16 02051 Pol - 02123 Ac1 x

00768 -x-----  
00800 -----x-----  
00832 -----x-----  
00864 -----x-----  
00896 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00928 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00960 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
00992 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Pin #15 02052 Pol x 02124 Ac1 -

01024 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01056 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01088 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01120 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01152 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01184 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01216 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01248 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Pin #14 02053 Pol - 02125 Ac1 x

01280 -x-----  
01312 -----x--x-----x-----  
01344 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01376 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01408 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

01440 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01472 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01504 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
Pin #13 02054 Pol x 02126 Acl -  
01536 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01568 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01600 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01632 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01664 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01696 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01728 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01760 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
Pin #12 02055 Pol x 02127 Acl -  
01792 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01824 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01856 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01888 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01920 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01952 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
01984 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
02016 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

LEGEND X : fuse not blown  
- : fuse blown

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Chip Diagram

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